7. Schematic Diagrams

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Note

For schematic Diagram
- Resistors are in ohms, 1/8W unless otherwise noted.

Special note :
Most semiconductor devices are electrostatically sensitive and therefore require the special handling techniques described under the "electrostatically sensitive (ES) devices" section of this service manual.

Note :
Do not use the part number shown on this drawing for ordering. The correct part number is shown in the parts list (may be slightly different or amended since this drawing was prepared).

Important safety notices :
Components identified with the mark ⚠ have the special characteristics for safety. When replacing any of these components.
Use only the same type.

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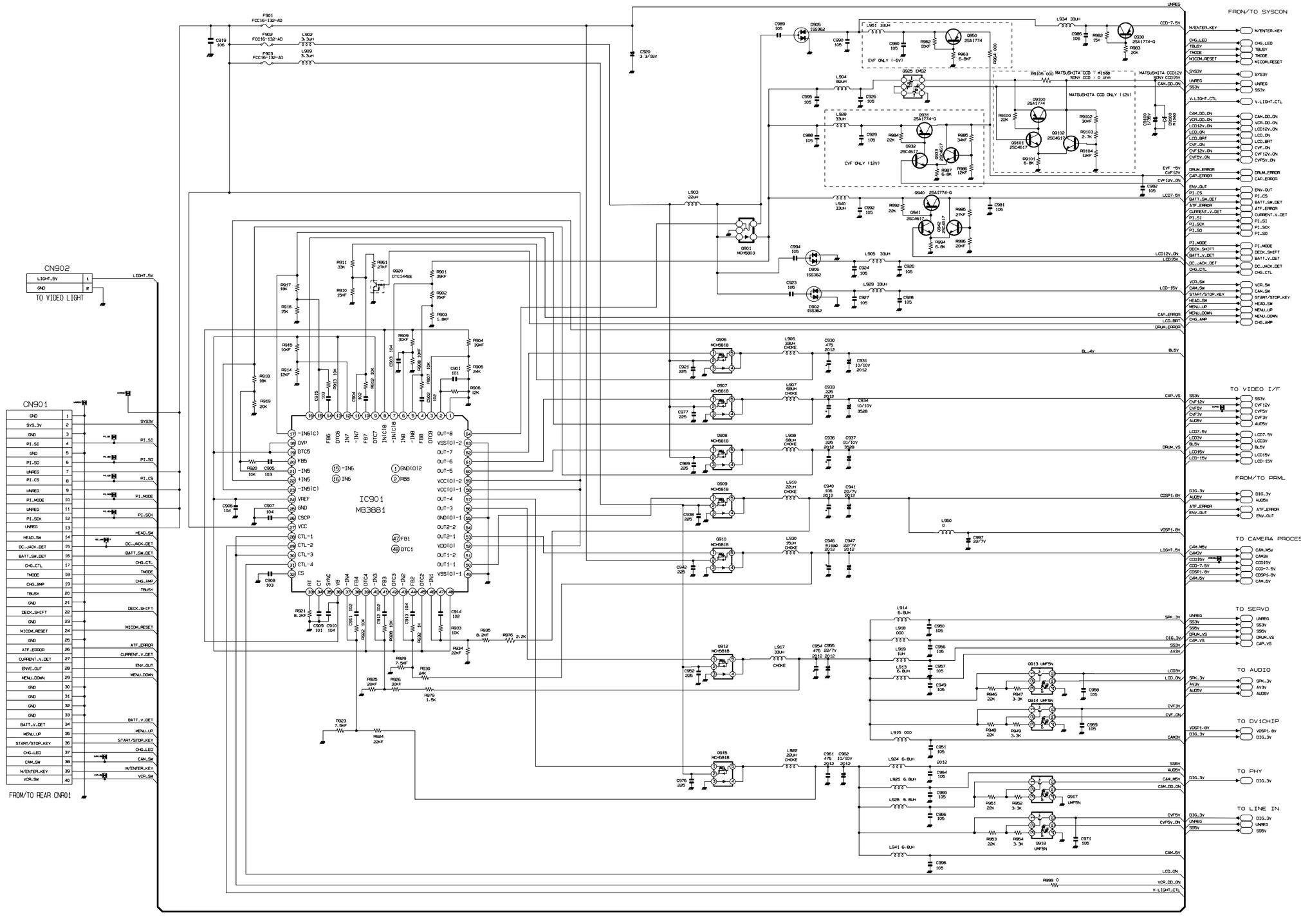
7-1 DC/DC Converter (Main PCB)



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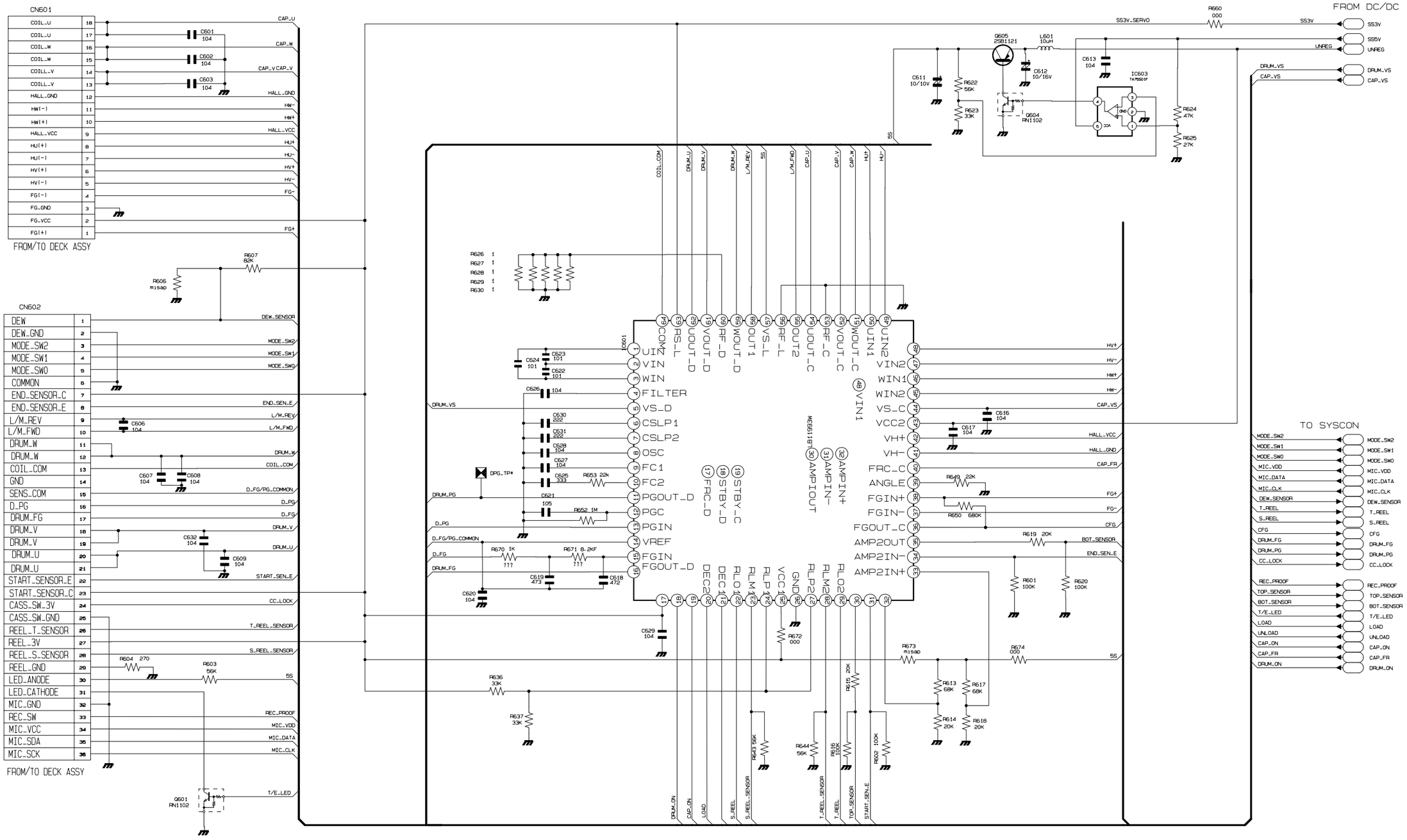
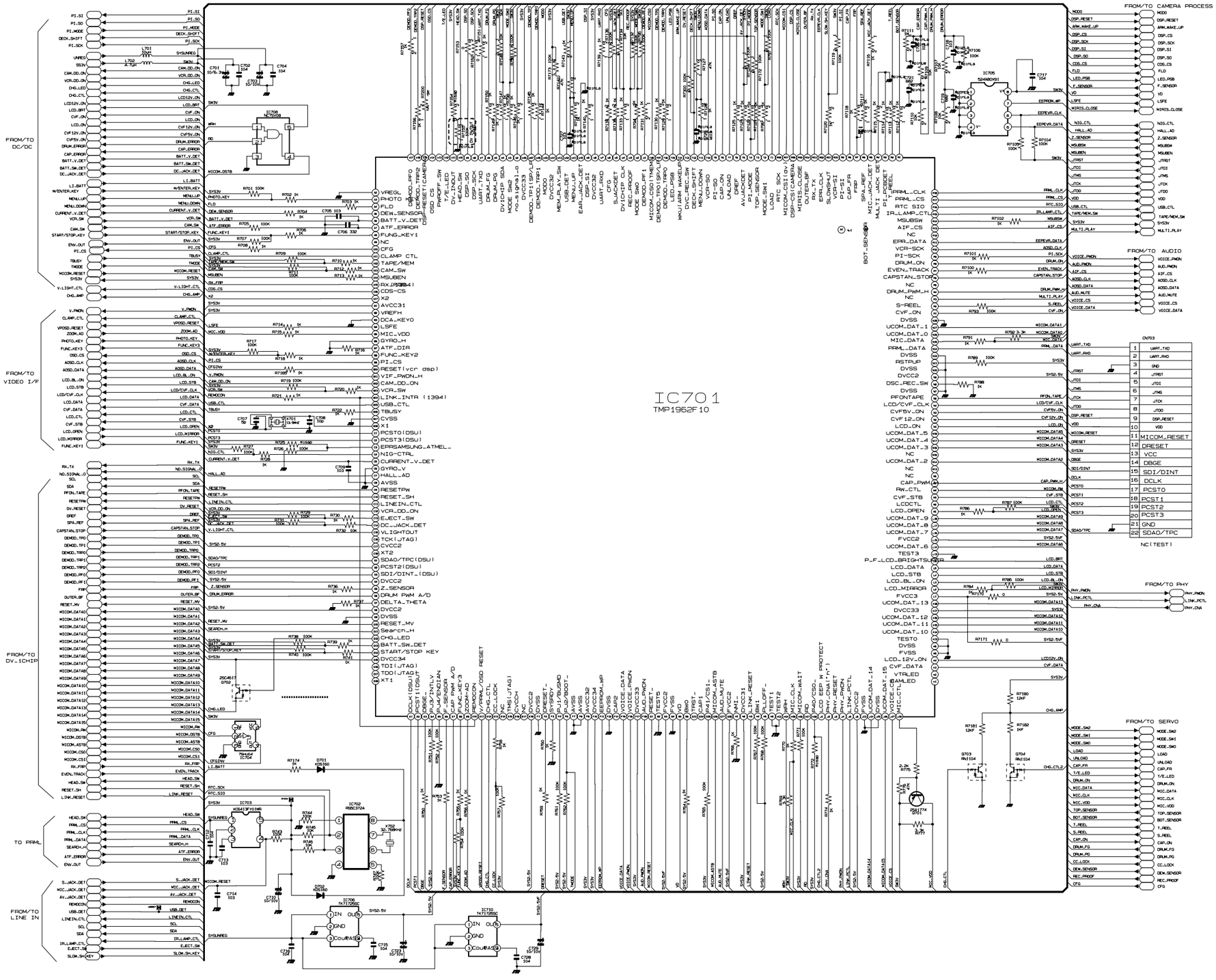
7-2 Servo (Main PCB)



7-3 System Control (Main PCB)



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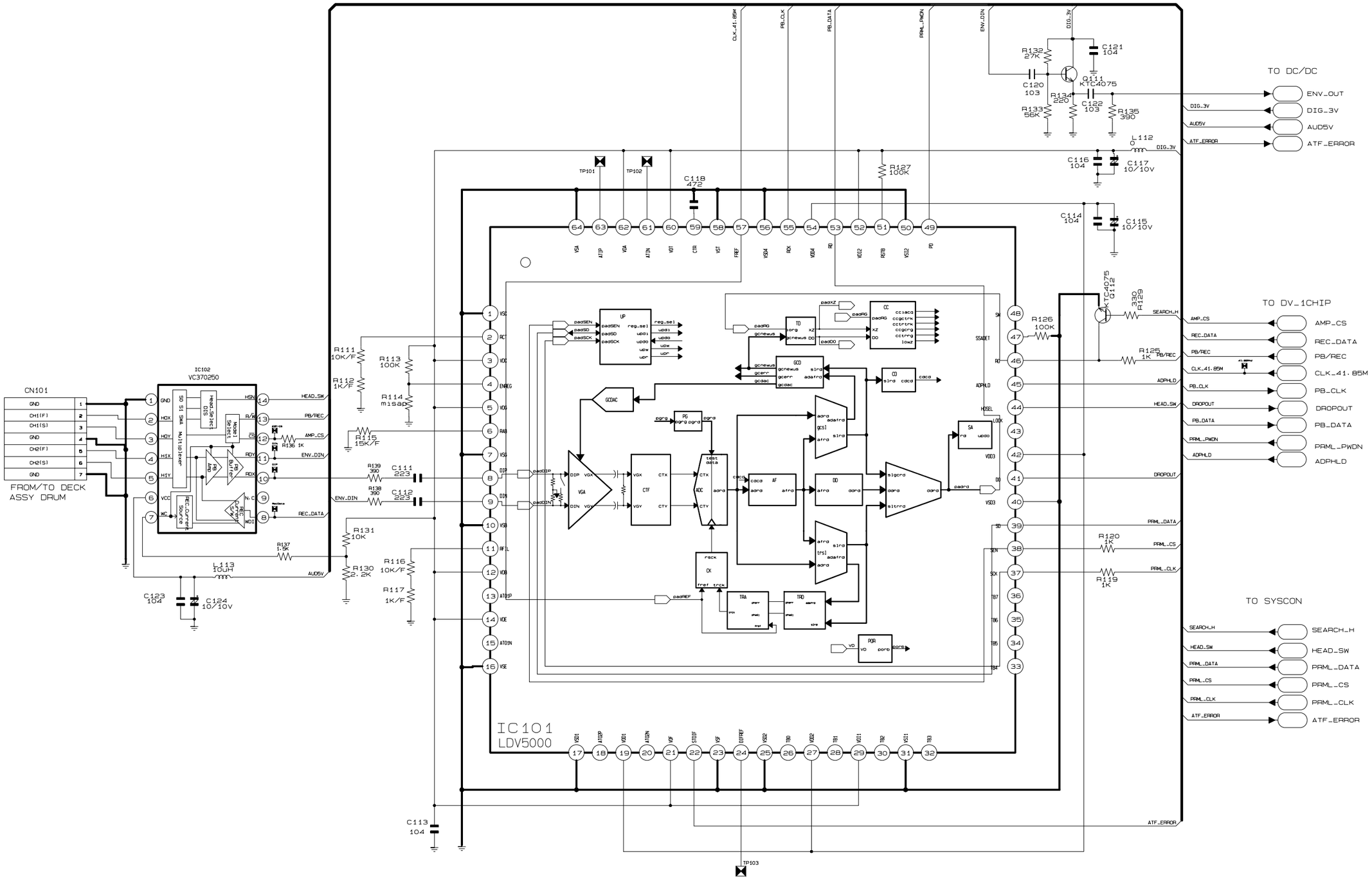
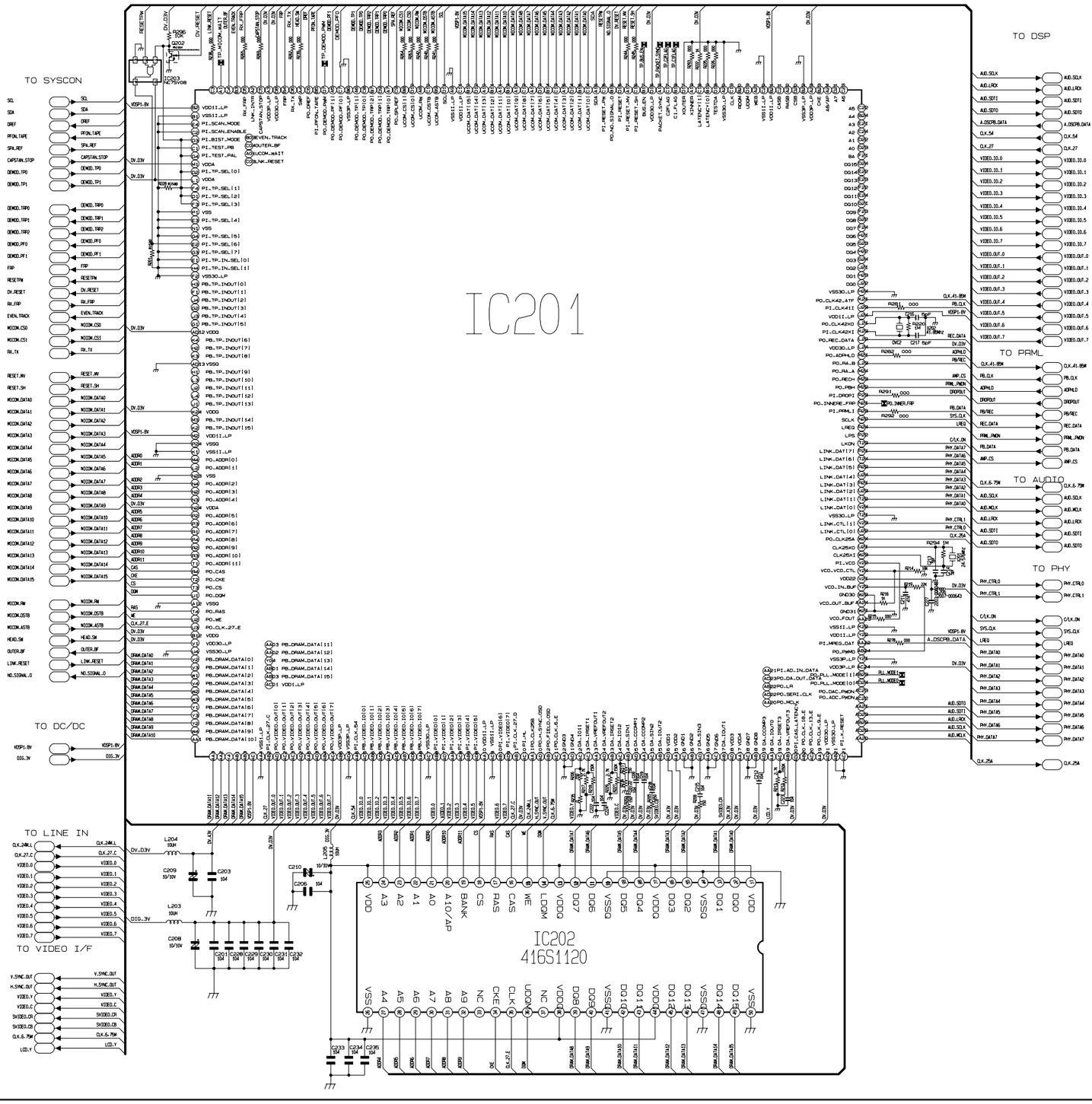
7-4 Pre Amp/PRML (Main PCB)



7-5 DV1-Chip (Main PCB)



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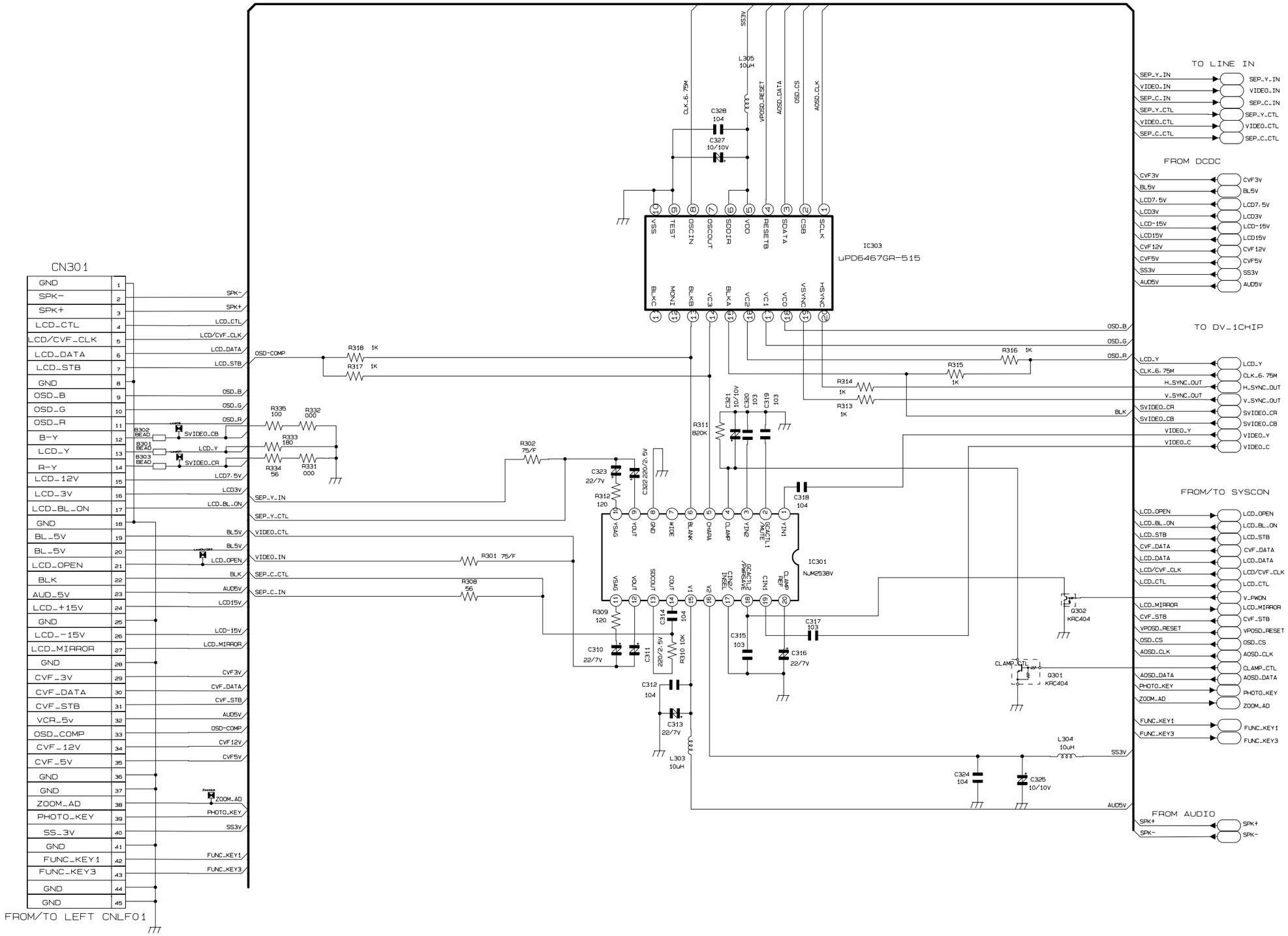
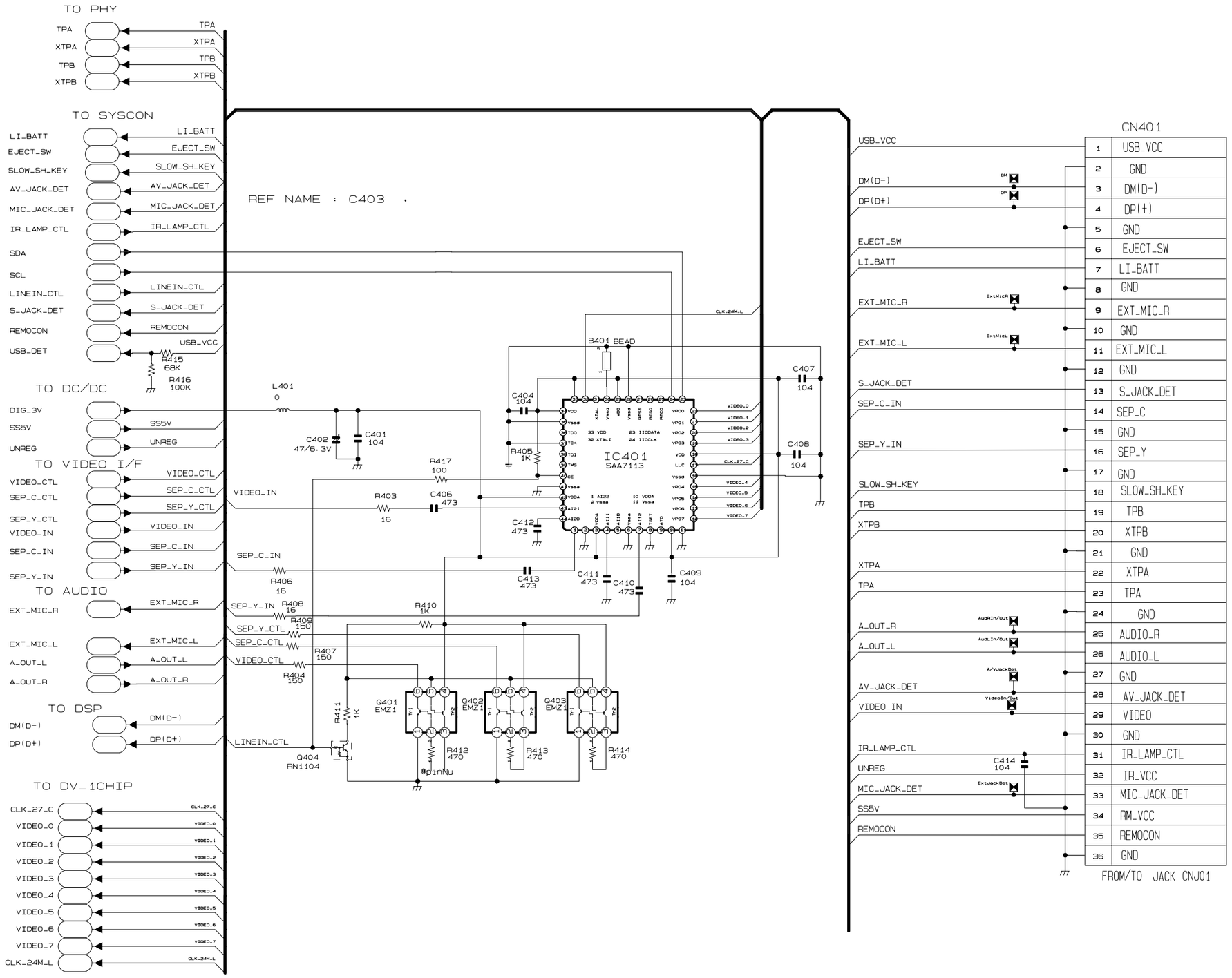
7-6 Video-Interface (Main PCB)



7-7 Line-In (Main PCB)



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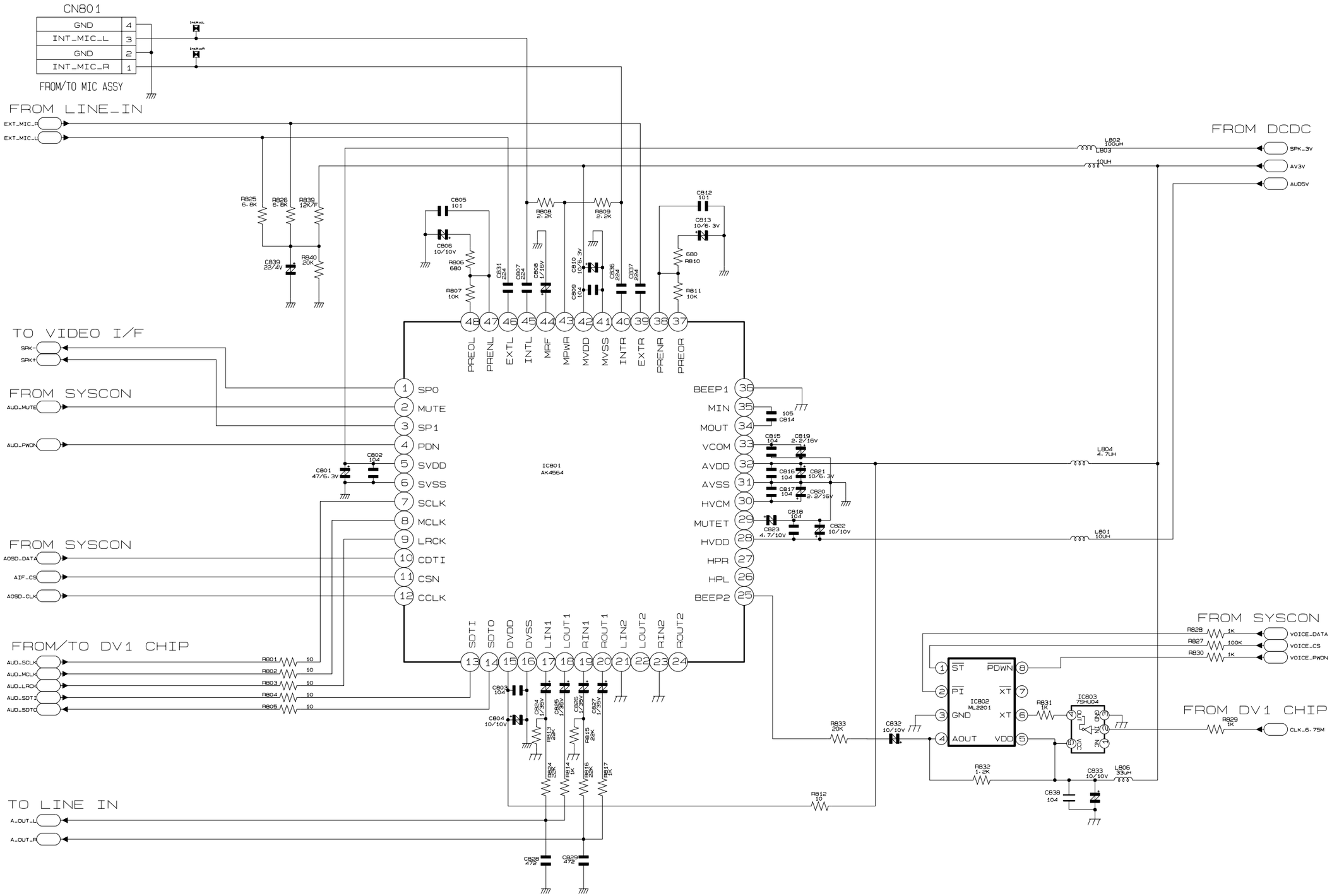
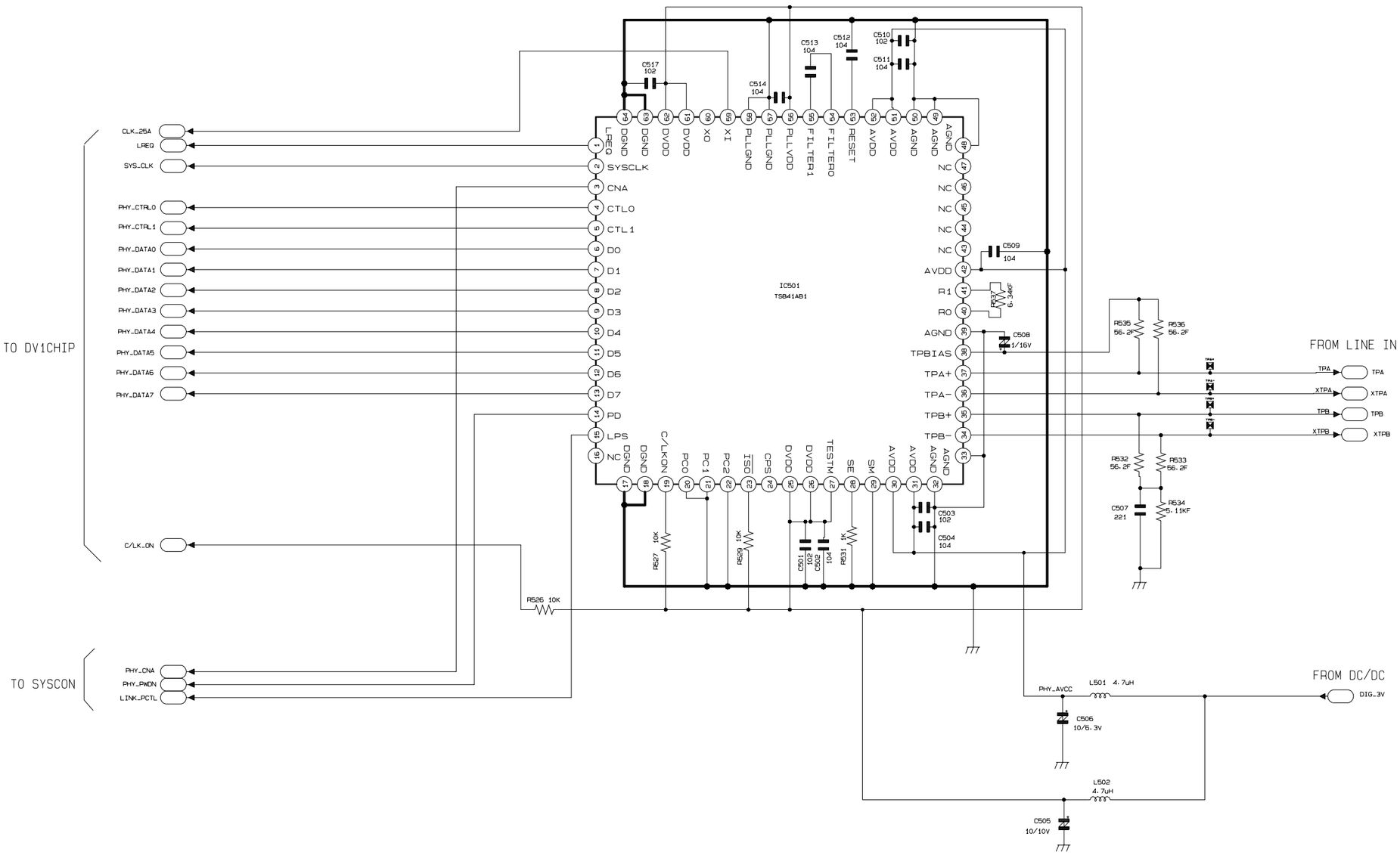
7-8 Audio (Main PCB)



7-9 PHY (Main PCB)



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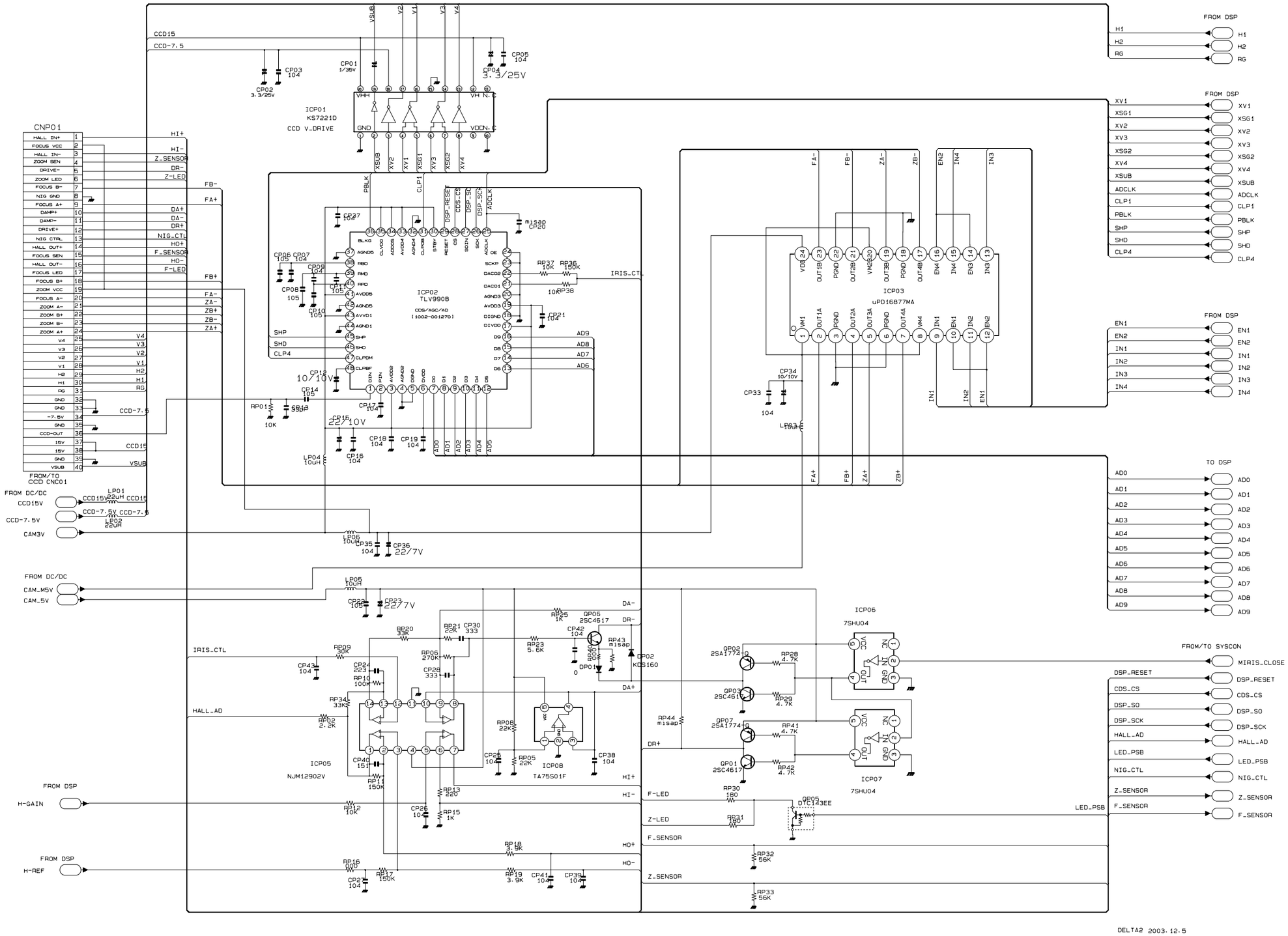
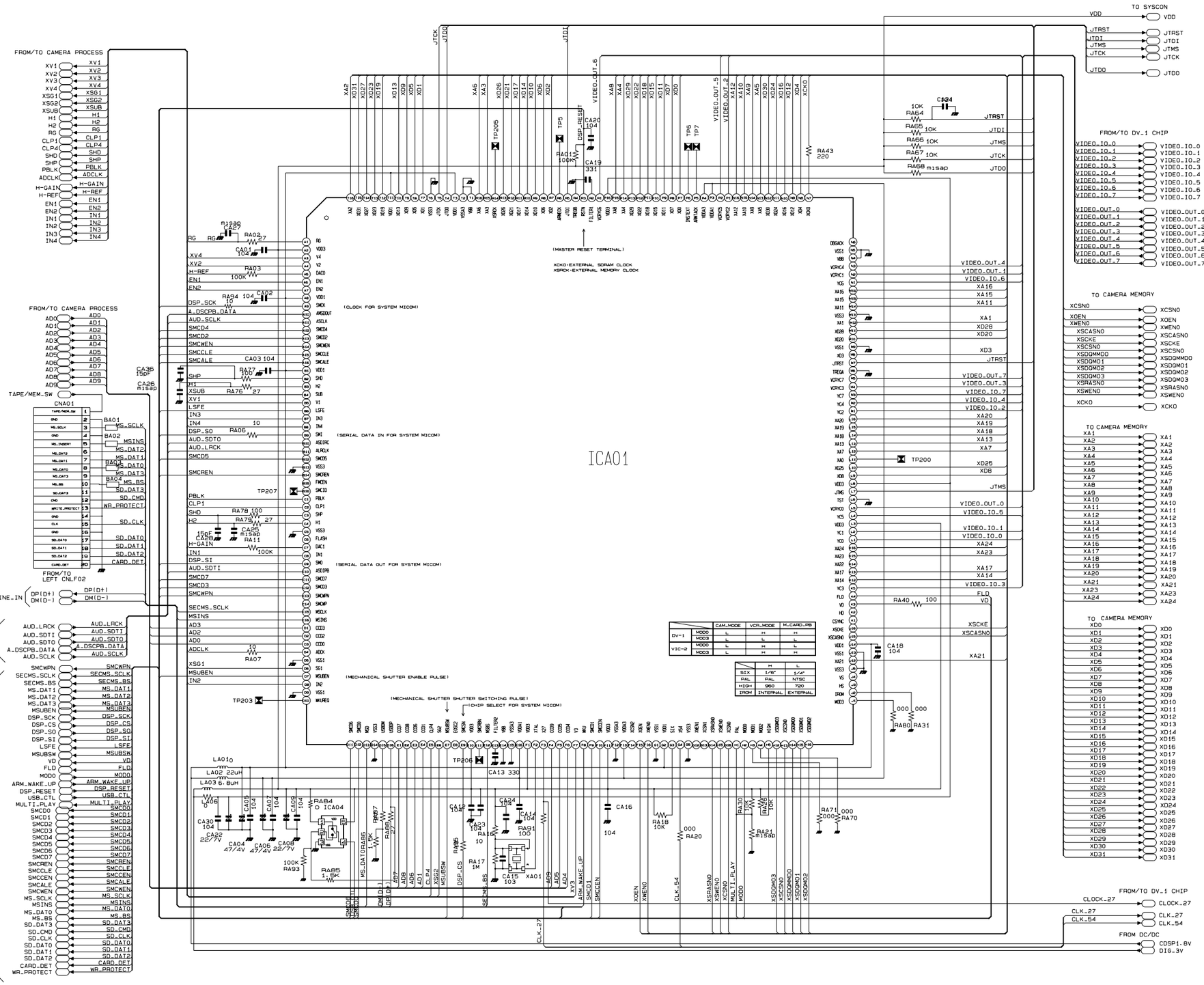
7-10 Camera Process (Main PCB)



7-11 DSP (Main PCB)



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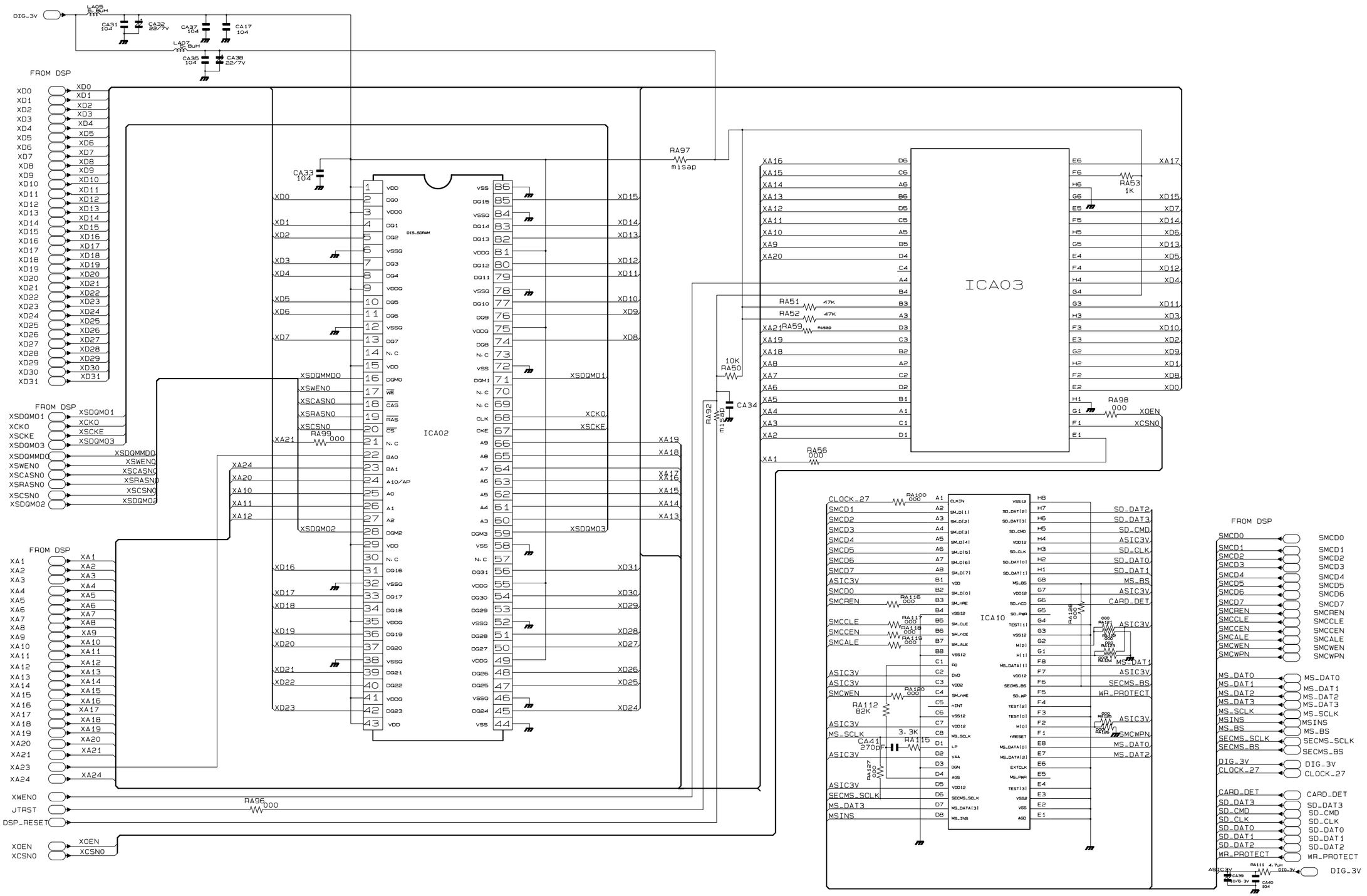
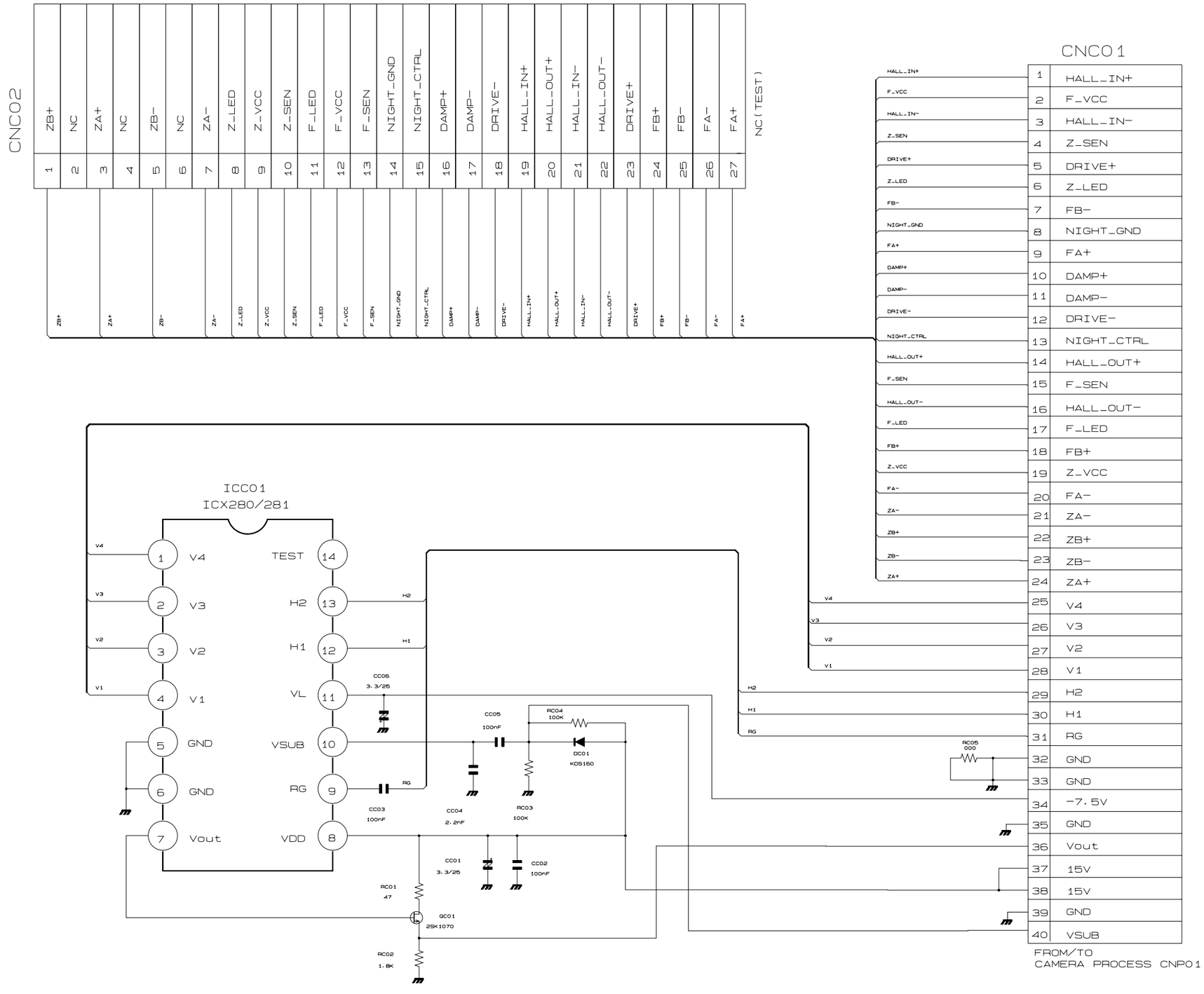
7-12 Camera Memory (Main PCB)



7-13 CCD (CCD PCB)



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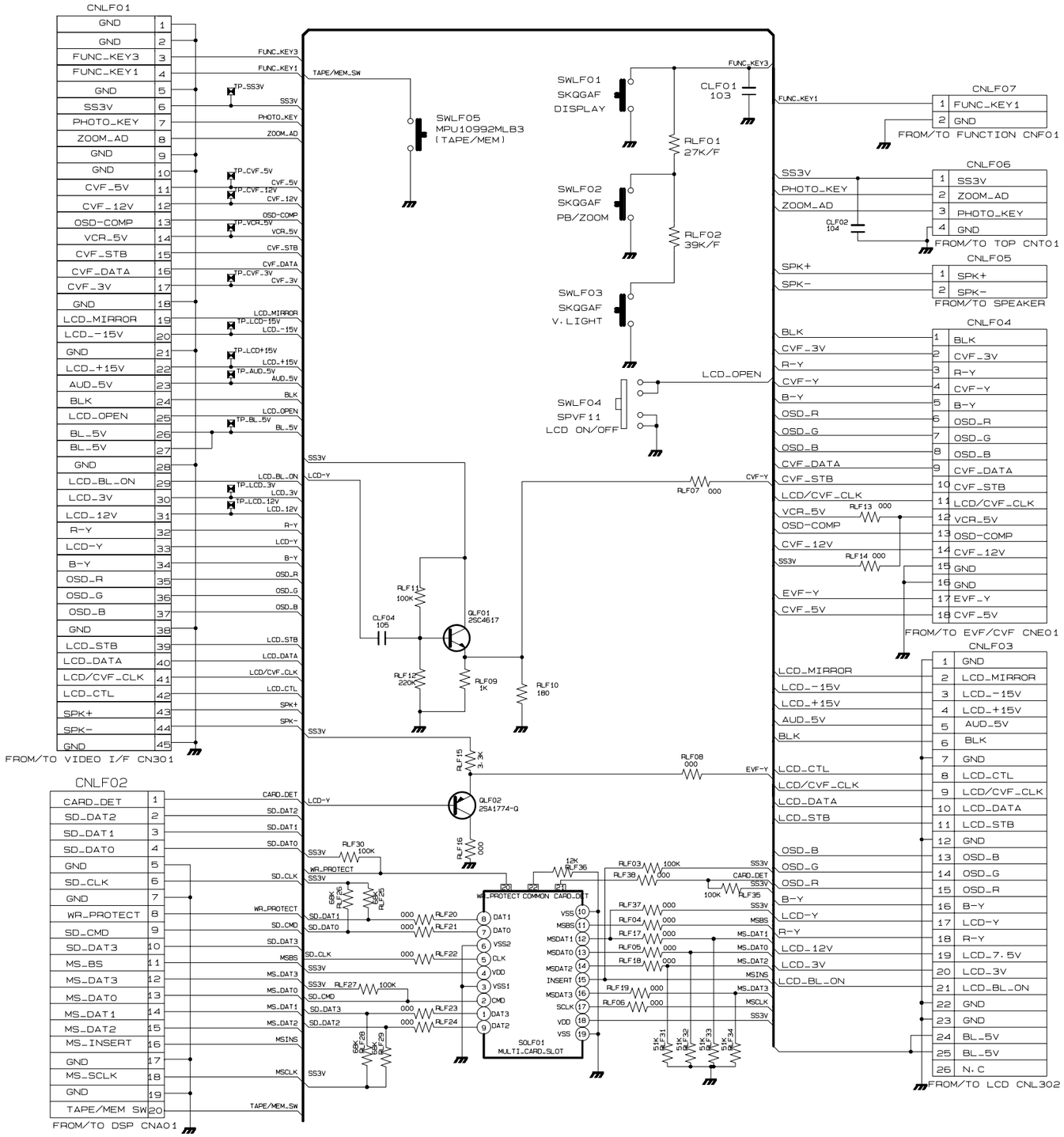
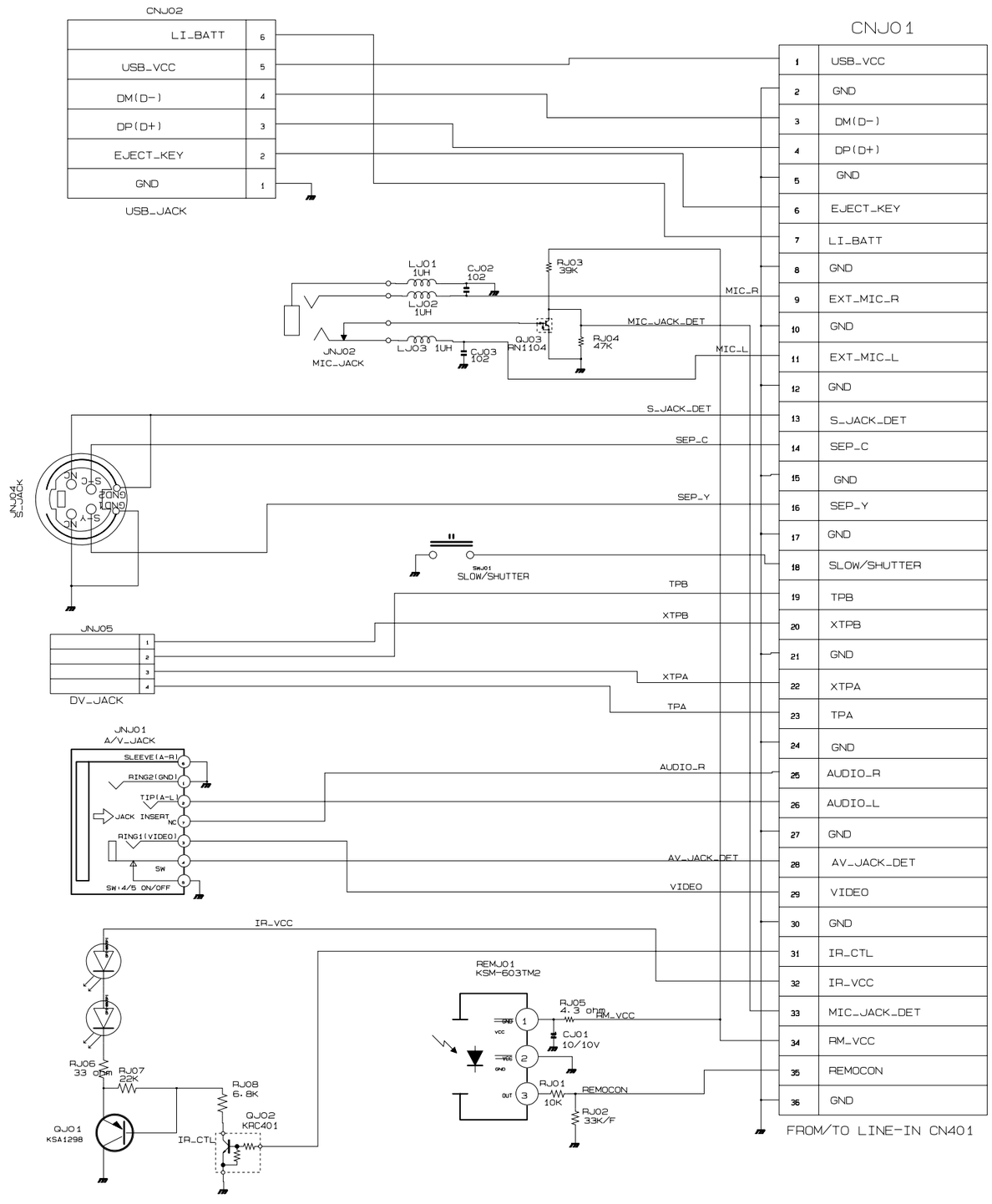
7-14 Left (Left PCB)



7-15 Jack (Jack PCB)



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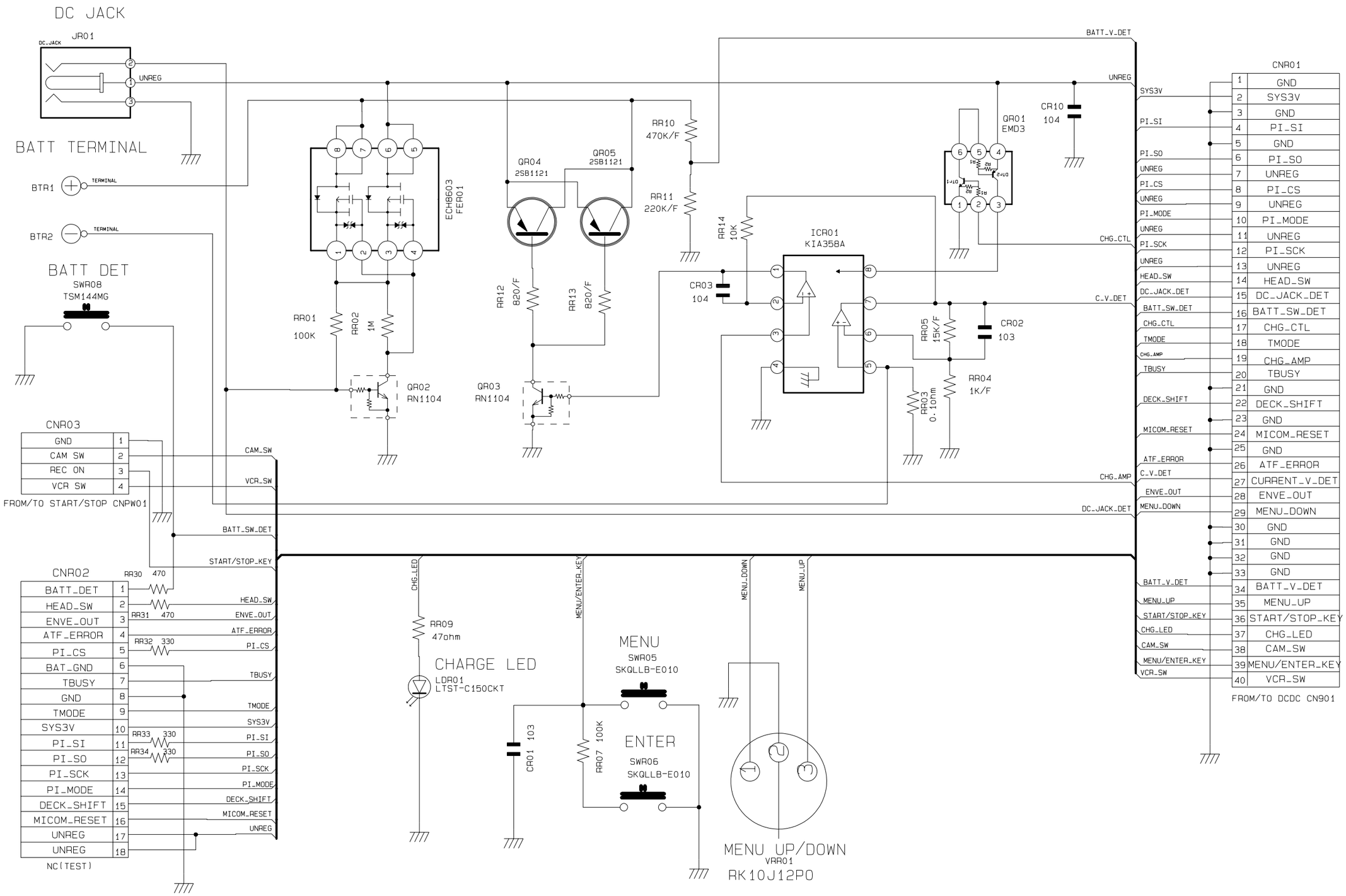
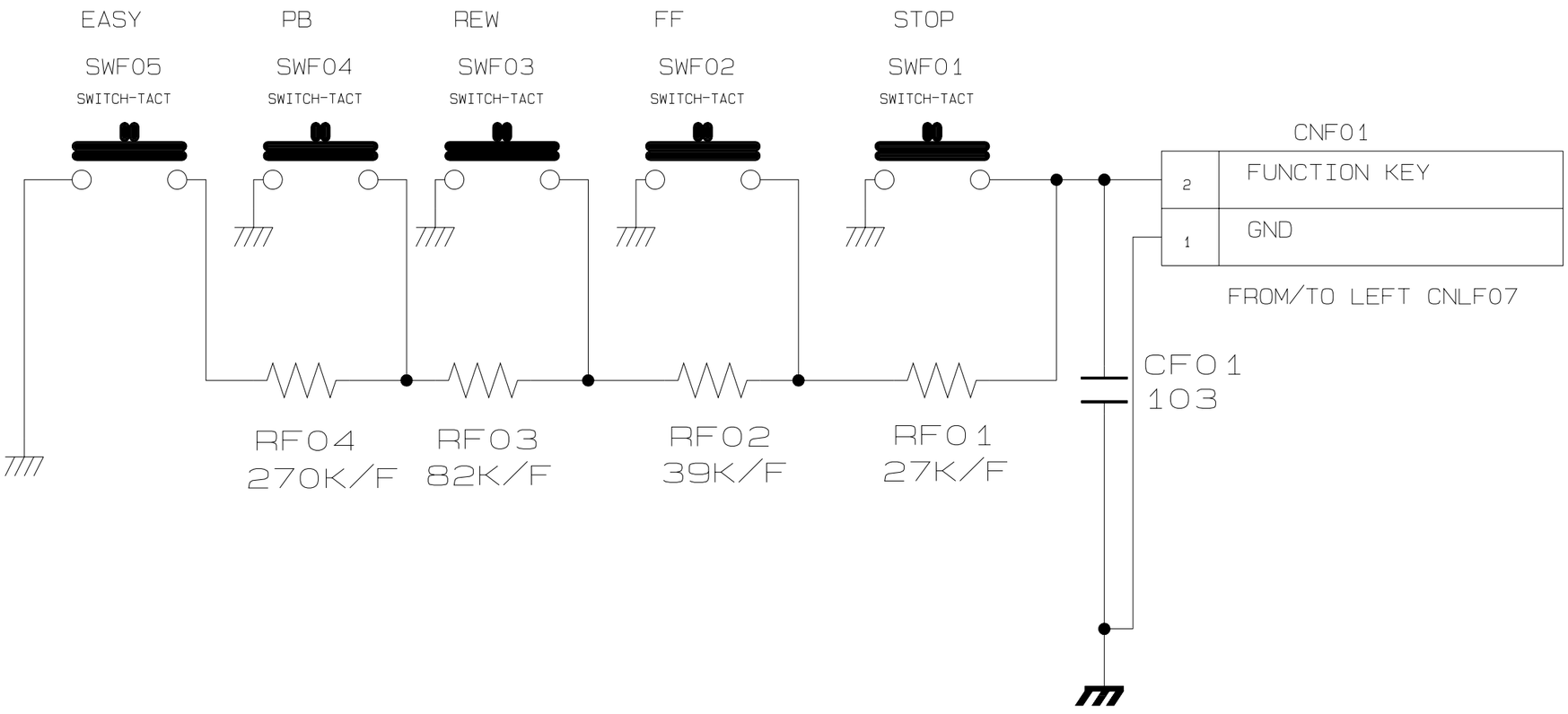
7-16 Rear (Rear PCB)



7-17 Function (Function PCB)



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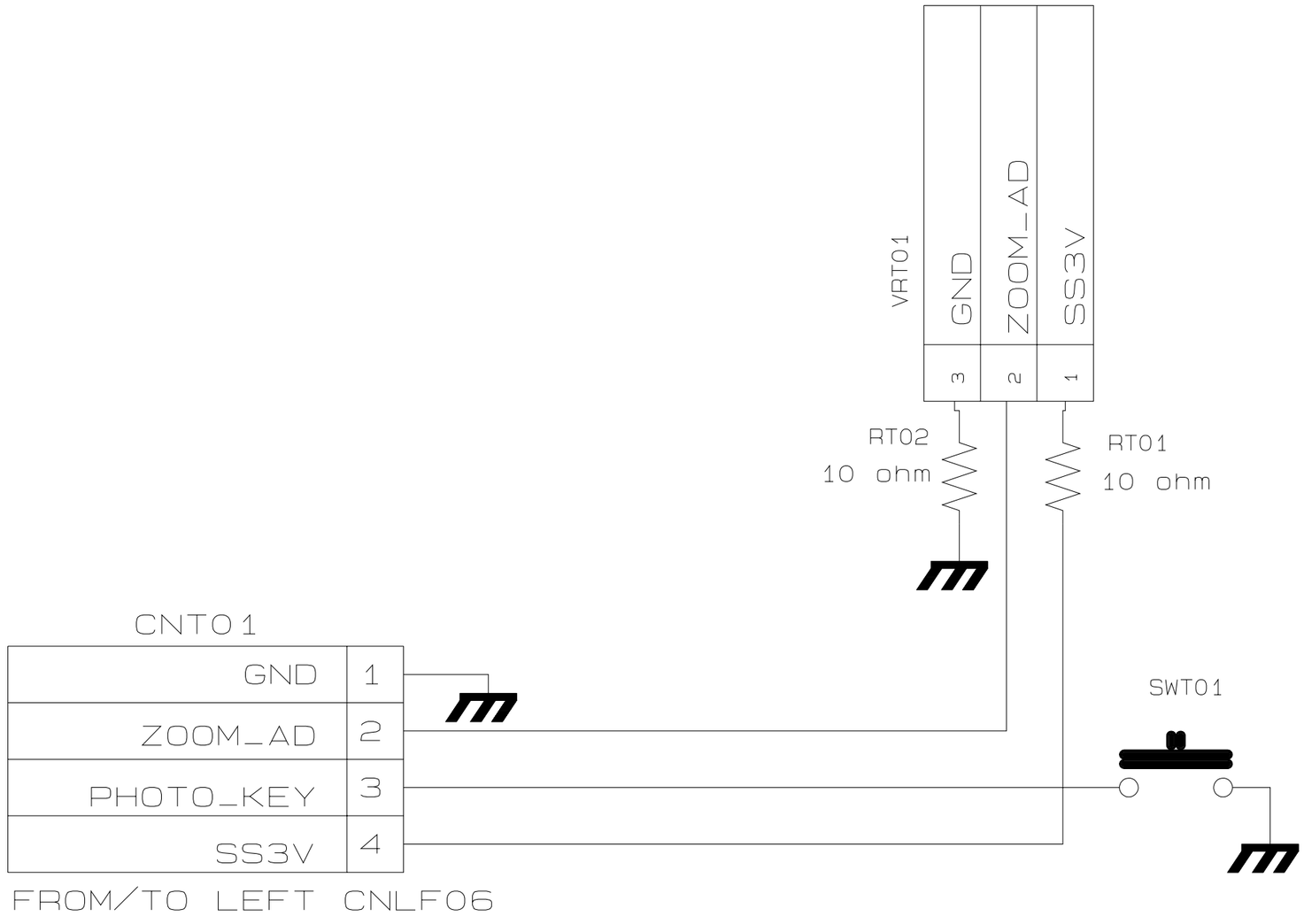
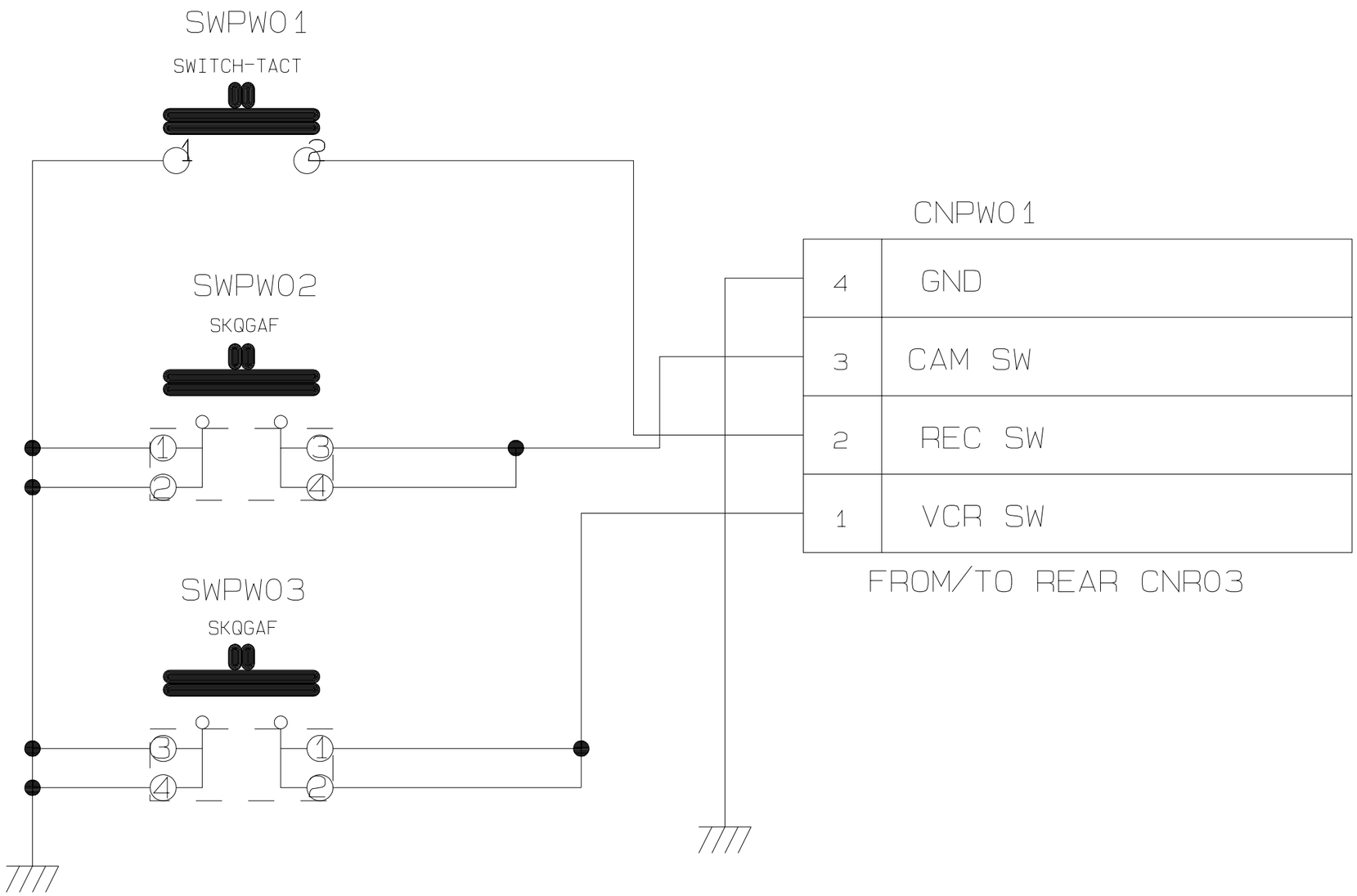
7-18 Top (Top PCB)



7-19 Start-Stop (Start-Stop PCB)



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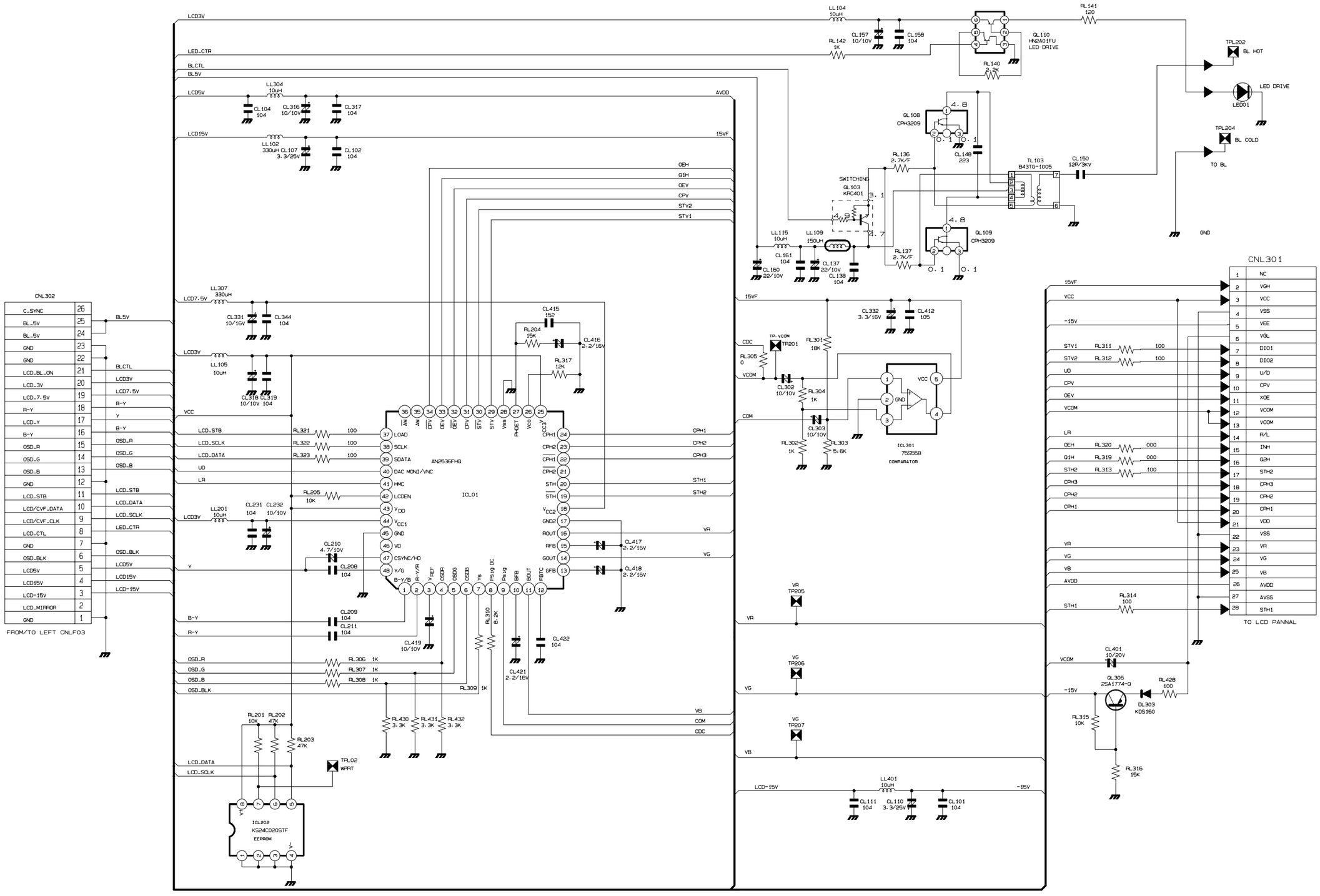
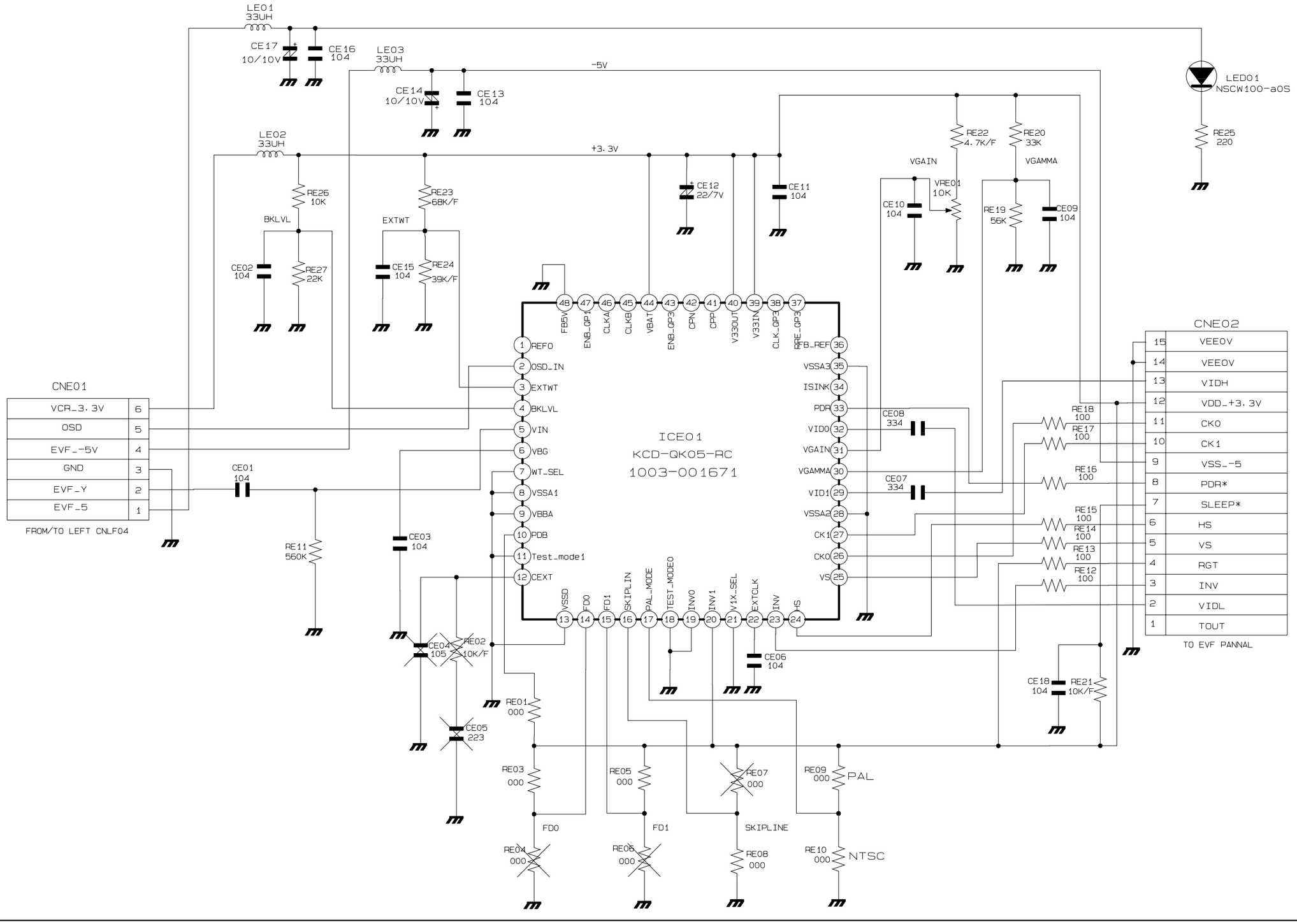
7-20 LCD (LCD PCB)



7-21 EVF (EVF PCB)



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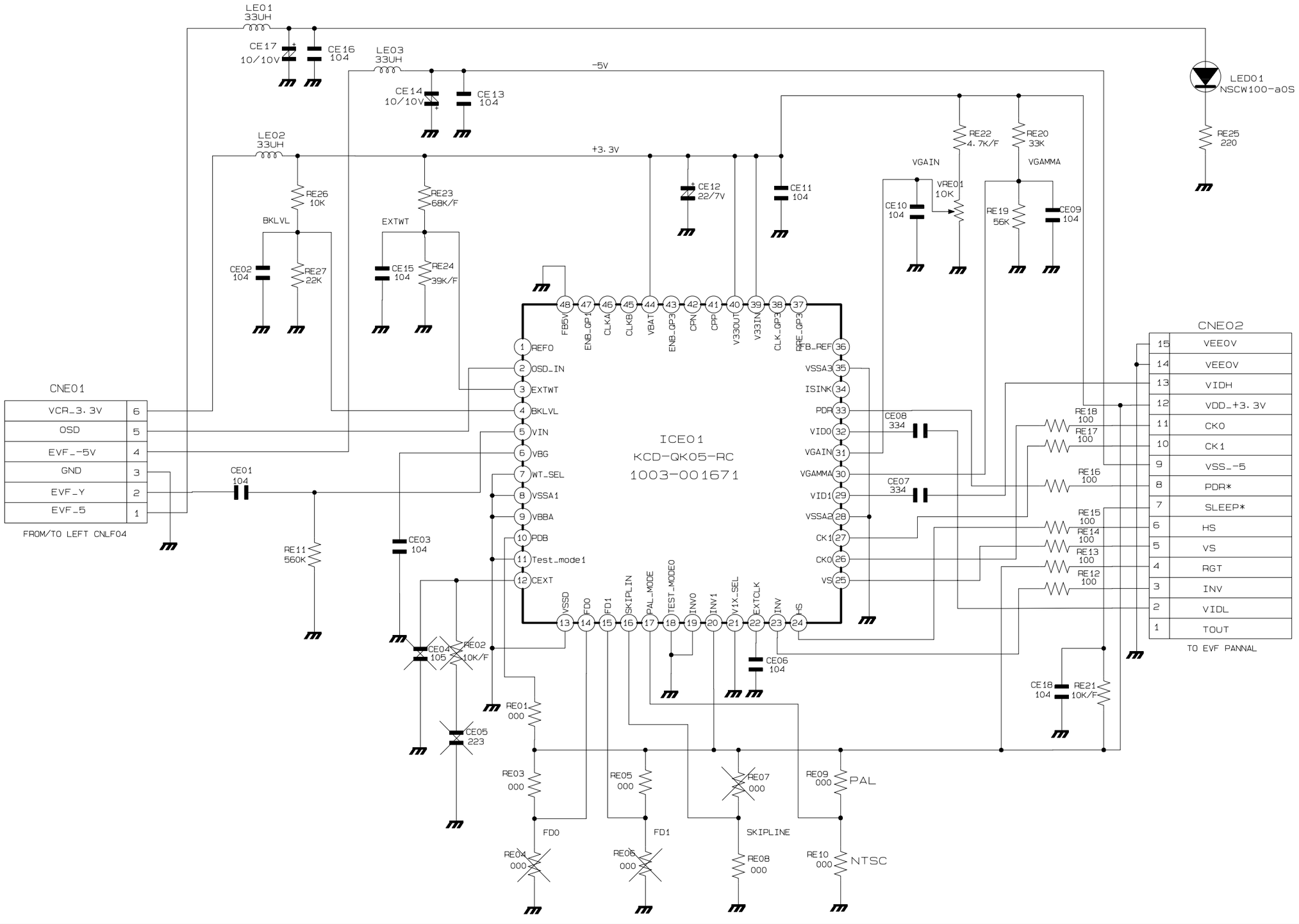
7-22 CVF (CVF PCB)



MEMO